

REMARKS

Claims 1-15 are pending. Claims 1, 6, and 15 have been amended. Claim 7 has been cancelled. Reconsideration and allowance of the present application based on the following remarks are respectfully requested.

Entry of this Amendment is respectfully requested since the Amendment places the application in condition for allowance, or at least in better form for appeal.

Claim Rejections Under 35 U.S.C. § 102

Claims 1-10 and 13-15 were rejected under 35 U.S.C. § 102(e) over U.S. Patent No. 6,289,382 ("Bowman-Amuah"). Applicants respectfully traverse this rejection.

Claim 1 has been amended to recite, in part, an apparatus for wrapping existing procedure oriented program into component based system that includes a business logic identifying portion for calculating the fitting index of user requirements using weighting values of the constituent elements inputted by the user depending on a scale of each module; searching the flows within the program for executing a module in the program including the module where the fitting index is the largest; searching input/output variables based on variables associated with screen decoration; identifying automatically variables necessary for constraint conditions and interface conditions using input/output variables and flows within the searched program; defining the variables to be constraint condition and variables to be interface condition using the identified variables, and identifying a portion of very high probability of reuse using the information necessary for program analysis extracted in the code analyzing portion.

In contrast, Bowman-Amuah merely discloses a business component model that contains core business components and distinguishes a component based architecture from that produced by componentware tools. See, for example, column 141, lines 20-40. Bowman-Amuah does not teach or even suggest the particulars for claim 1 as amended.

Claims 6 and 15 are believed allowable for at least the same reasons presented above with respect to claim 1 since claims 6 and 15 recite features that are similar to the features of claim 1 discussed above.

Claims 2-5, 7-10, 13, and 14 are believed allowable for at least the reasons presented above with respect to claims 1 and 6 by virtue of their dependence upon claims 1 and 6. Accordingly, Applicants respectfully request reconsideration and withdrawal of this rejection.

Claim Rejections Under 35 U.S.C. § 103

Claims 11 and 12 were rejected under 35 U.S.C. § 103(a) over Bowman-Amuah. Applicants respectfully traverse this rejection.

Claims 11 and 12 are believed allowable for at least the reasons presented above with respect to claim 6 since claims 11 and 12 are dependent upon claim 6 and because, as discussed above, Bowman-Amuah does not teach or suggest, at least the subject matter of claim 6. Accordingly, Applicants respectfully request reconsideration and withdrawal of this rejection.

Conclusion

Therefore, all objections and rejections having been addressed, it is respectfully submitted that the present application is in a condition for allowance and a Notice to that effect is earnestly solicited.

Should any issues remain unresolved, the Examiner is encouraged to contact the undersigned attorney for Applicants at the telephone number indicated below in order to expeditiously resolve any remaining issues.

Respectfully submitted,

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